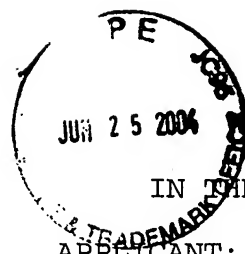


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yuri Goldstein et al.

SERIAL NO.: 10/772,962

GROUP ART UNIT:

FILED: February 5, 2004

EXAMINER:

FOR: Method and Apparatus for
Noncoherent Signal
Processing in Pilotless
Wireless Systems

ATT'Y DOCKET: PCTEL-025

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to : Commissioner of Patents and Trademarks, Washington, D.C. 20231.

David P. Gordon
David P. Gordon
Reg. No. 29,996

June 22, 2004
Date

Sir:

SUBMITTAL OF
DOCUMENTS PURSUANT TO DUTY OF DISCLOSURE

Pursuant to applicant's duty of disclosure 37 CFR Section 1.56, enclosed is a completed form PTOL-1449 which lists the documents relating to the above-referenced patent application. Since this document submittal is being presented prior to the first examination on the merits, no fee is due herewith.

The listed documents are brought to the Examiner's attention because they are known to the applicant and/or the applicant's attorney and may be considered by the Examiner to be material to his/her examination. This listing should not be construed as representation that a search has been made or that no better art exists. No inference should be made that the documents are in fact material merely because they are referenced herein. Moreover, no representation is made that the brief descriptions of the references herein necessarily describe the most material aspects of the references. Further, by this listing, the applicant is not making any admission regarding the relative dates of the invention and listed disclosures.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

PAGE 1 OF 1

Atty Docket No.
PCTEL-025Serial No.
10/772,962Applicant
Yuri Goldstein et al.Filed
February 5, 2004

Group

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Digital Communications; Fourth Edition; by John G. Proakis; McGraw Hill
		"Multiple-Symbol Differential Detection of MPSK"; by Dariush Divsalar and Marvin K. Simon, 1999 IEEE

EXAMINER

DATE CONSIDERED